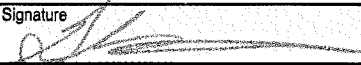

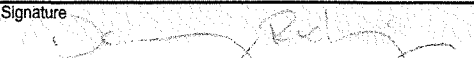


UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD 980738540	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Manifest Tracking Number 000369830 JJK			
5. Generator's Name and Mailing Address ALASKAN COPPER WORKS P. O. Box 3546, SEATTLE, WA 98124-3546 206-382-8370			Generator's Site Address (if different than mailing address) ALASKAN COPPER WORKS 3200 6th Ave S. SEATTLE, WA 98134					
6. Transporter 1 Company Name SLT EXPRESSWAY			U.S. EPA ID Number MTK 000007808					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address World Resources Company 8113 W. Sherman St. Tolleson, AZ 85353-4025 Facility's Phone: 800-972-1966			U.S. EPA ID Number AZD 980735500					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
		1Q, Hazardous waste, solid, n.o.s., (F008), 9, NA3077, III	03	CF	4137 P		F008	
14. Special Handling Instructions and Additional Information P.O. # M108736 Use CHEMTREC company code "WORR". Wear gloves and goggles.								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name GERARD A. Thompson			Signature 			Month Day Year 9 20 06		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name MARY OWENS			Signature 			Month Day Year 9 20 06	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature			Month Day Year	
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H120		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name JOEY RODRIGUEZ			Signature 			Month Day Year 09 25 06		

WORLD RESOURCES
09:47AM 09/25/2006

GROSS 1486 lb
TARE 77 lb
NET 1411 lb

WORLD RESOURCES
09:48AM 09/25/2006

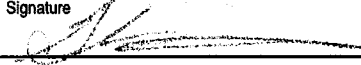
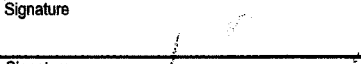
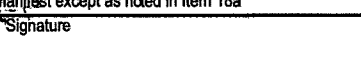
GROSS 1127 lb
TARE 77 lb
NET 1047 lb

WORLD RESOURCES
09:50AM 09/25/2006

GROSS 1539 lb
TARE 77 lb
NET 1462 lb

ADDITION 3920 lb
09/25/2006 09:50AM

1.96
TONS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738540	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Manifest Tracking Number 000369830 JJK		
5. Generator's Name and Mailing Address ALASKAN COPPER WORKS P. O. Box 3546, SEATTLE, WA 98124-3546 206-382-8379			Generator's Site Address (if different than mailing address) ALASKAN COPPER WORKS 3200 6th Ave S. SEATTLE, WA 98134				
6. Transporter 1 Company Name SLT			U.S. EPA ID Number WA 1000000000				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address World Resources Company 8113 W. Sherman St. Tolleson, AZ 85353-4025 Facility's Phone: 800-972-1955			U.S. EPA ID Number AZ D980735500				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ, Hazardous waste, solid, n.o.s., (F006), 9, NA3077, III		03 CF		4137	P	F006
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information P.O. # M125736 Use CHEMTREC company code "WOCR". Wear gloves and goggles.							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name GERARD A. THOMAS			Signature 			Month Day Year 9/20/06	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name GERARD A. THOMAS			Signature 			Month Day Year 9/20/06	
Transporter 2 Printed/Typed Name			Signature			Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H120		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name GERARD A. THOMAS						Signature 	
						Month Day Year	

Recycler:
World Resources Company
8113 West Sherman Street
Tolleson, Arizona 85353-4025
Tel: 602-233-9166 Fax: 623-936-9164

January 2006 DLS

Call CHEMTREC only in the event of
emergencies during shipping that
involve a spill, leak, fire or accident
(all calls are recorded)

For Emergencies During Shipping in
the US or Canada, Day or Night,
Call: **CHEMTREC 800-424-9300**
Use CHEMTREC Company Code "WORR"
From other countries call: 703-527-3887

Section 1

Material Identification

EPA Waste Classification: F006

Generic Name: Electroplating/Metal-Finishing Wastewater Treatment Sludge

Chemical Family: Metallic (Hydroxide) Precipitates

Synonym: Non-ferrous Metal Hydroxide Filter Cake

DOT Shipping Name: RQ, Hazardous waste solid, n.o.s. (F006)

DOT Hazard Class: 9

DOT Packing Group: III

DOT Identification Number: NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Section 2

Hazardous Ingredients

Ingredient:	CAS Number:	Content (%):	OSHA PEL (8hr TWA):	Toxicology (rat, oral):
Copper Hydroxide	20427-59-2	0 - 30	1.0 mg(Cu)/m ³ (Dust)	LD-50 1,000 mg/kg
Nickel Hydroxide	12054-48-7	0 - 15	1.0 mg(Ni)/m ³ (Dust)	LD-50 1,500 mg/kg
Calcium Hydroxide	1305-62-0	0 - 15	15.0 mg/m ³ (Dust)	LD-50 7,340 mg/kg
Diatomite	61790-53-2	0 - 10	6.0 mg/m ³ (Dust)	LD-50 Not Determined

Section 3

Physical and Reactivity Data

Description: Solid, Clay-like, Gray/Green
to Brown, Moisture ~ 30 - 80%

Specific Gravity: 2.5 to 3.5

Solubility: Insoluble in Water

Density: 50 - 90 lbs/ft³

Incompatible Reactivity: None Known

Vapor Pressure: Insignificant

Stability: Avoid Contact with Acids

Boiling Point: Above 2,600°C

Melting Point: Above 1,800°C

pH: 7.0 to 10.0 Odor: Nil

Polymerization: Will Not Occur

Section 4

Fire and Explosion Data

Flashpoint: Nonflammable

Special Firefighting Procedures: None

Decomposition (Due to Fire or Explosion): None

Oxidation: Non-oxidizing

Explosive: Non-explosive

NFPA
Fire Diamond



Section 5

Toxicity

Listed Carcinogen Components: Nickel

Toxicology: See Sec. 2

Route of Entry: Inhalation, Ingestion

Section 6

Health Effects and First Aid

Inhalation: Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms.

Ingestion: Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.

Eyes: Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.

Skin: Dust may irritate skin with prolonged contact. Wash with soap and water.

Comments: Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling: Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.

Storage: Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.

Spills: Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address.

Section 8

Control Measures

Respiratory Protection: NIOSH-MSHA approved respirators as required.

Eye Protection: Safety glasses recommended.

Other Protective Equipment: Coveralls are recommended, but not required.

Hand Protection: Gloves recommended.

Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #:

000369830JSK

Company Name: ALASKAN COPPER WORKS

Company Address: P. O. Box 3546, SEATTLE, WA 98124-3546

Telephone: 206-382-8379

Date: 9-20-06

Signature:

**WORLD RESOURCES COMPANY**

ARIZONA RECYCLING FACILITY

*In partnership with the environment***LDRN****LAND DISPOSAL RESTRICTION NOTICE****F006**

A copy of this Notice must be retained by the Generator for at least three (3) years, pursuant to U.S. EPA Regulation 40 CFR §268.7(a)(8). Moreover, the Generator should check the hazardous-waste regulations of his/her own State, inasmuch as, if there is a State analogue to the federal regulation, it may require a longer retention time, such as five (5) years. It should also be noted that the federal regulation--and, typically, State analogues as well--requires the retention period to be extended further in specified cases.

To:	WORLD RESOURCES COMPANY	8113 West Sherman Street, Tolleson AZ 85353-4025
From:	COMPANY NAME: ALASKAN COPPER WORKS	COMPANY ADDRESS: P. O. Box 3546, SEATTLE, WA 98124-3546

MANIFEST NUMBER: **000369830 JK** DATE OF SHIPMENT: **9-20-06**

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable land disposal restriction information, provided in accordance with 40 CFR §268.7(a)(2), is as shown in this table ↓

EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
F006	non-wastewater	40 CFR §268.40

SIGNATURE:  TITLE: **Enviro. Asst**
NAME PRINTED: **GERALD A. Thompson** DATE: **9-20-06**

Instructions for Completion of this Land Disposal Restriction Notice [LDRN]

This LDRN has been prepared based on a listed material--F006--as the primary designation of the material. This designation is based on information furnished by the Generator of the material. While it is believed to be accurate, it is the Generator's responsibility to determine whether his/her material is restricted from land disposal, and to correctly complete the LDR Notice [as stated in 40 CFR §268.7(a)(2)].

An F006 designation on the LDRN *includes* the following constituents: cadmium [D006], chromium [D007], lead [D008], silver [D011], cyanide, and nickel. However, the designation does *not* include arsenic [D004], barium [D005], mercury [D009], or selenium [D010]. If your F006 material contains any of those four constituents not included in the F006 designation, then use the following instructions.

In determining the need for any additional entries on the LDRN for the F006 material, the levels of arsenic, barium, mercury and selenium must be examined to determine if the levels equal or exceed the threshold concentrations of constituents for the Toxicity Characteristic limit as identified in 40 CFR §261.24 (Table 1), as shown in the left-hand column of the table below [as stated in 40 CFR §268.9].

If (after testing or based upon the generator's knowledge of the material) each metal level does not equal the Toxicity Characteristic level shown below, then *no additional entry* is required on the LDR Notice. If the level is known to be or determined to be equal to or above the limit shown below for any of these metals, then the appropriate information corresponding to that individual metal (in the right-hand column below) *must be added* to the LDR Notice.

REFERENCE INFORMATION TOXICITY CHARACTERISTIC		APPROPRIATE ENTRY ON LDR NOTICE		
Metal	Concentration Level	EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
ARSENIC	5.0 mg/l	D004	non-wastewater	40 CFR §268.40
BARIUM	100.0 mg/l	D005	non-wastewater	40 CFR §268.40
MERCURY	0.2 mg/l	D009	non-wastewater	40 CFR §268.40
SELENIUM	1.0 mg/l	D010	non-wastewater	40 CFR §268.40

F006 GENERATORS